

Project Name	EZ Track and Remind
Category	Mobile Development
Frameworks and Tools	Android Studio, Xcode, Firebase, Realm
Programming Languages	Java, Swift
Developer	Kamran Bashir https://www.linkedin.com/in/kamranbashirarain/

Summary

This app store contacts of people user is looking forward to do business with. It stores their information, contact details, user's relation with them and progress of communication till now. User can search, and apply filter on data to find any record. The app notifies about daily schedule of calls and other tasks and also let users backup their contacts on an online database which they can later access from any device all over the world.

Information

It allows the user to store detailed information about a person which includes the person's picture, name, contact numbers, email and other details with a notes field to put any other information that can be useful. Every contact has fields to indicate communication status. It tells the user the number of calls had been made to that contact and what the other person's response was (e.g. will contact later, not to contact again etc). It also saves the relation of the user with the contact (e.g. friend, relative etc). User can set these values using drop down menu and these will be used to notify and filter data in other parts of the app. Each contact has a time to call object which stores the time the contact is supposed to be called.

Data Management

User can perform standard data management operations on the contacts which includes Add, View, Delete and Search contacts. Contacts can be seen individually with full information or in a list with just name and picture.

Search and Filter

User can search contacts using their name, notes and description fields. Filters can be applied on multiple fields. Filter by Category let's user apply it on category of contact's call status, relation with user, response of the other person and load all data that matched with it. Another filter is there to load all contact that has to be contacted on current day, week or month.

Todo List

User is allowed to plan the number of new contacts that are needed to be contacted every day and number of contacts that should be followed up. Those numbers are given inside the

configuration of app and app prepares a Todo List based on that.

That list shows the user the contacts that are new and the contact that are contacted before under their respective options. The length of the list will depend on given numbers in configuration.

Notifications

The app also notifies about the user's schedule using mobile's notifications. The time of the notifications can be managed in configuration settings of app.

It also notifies a few minutes before a call has to be made based on call time in contact's records.

Backup

Users can backup all their contacts easily. They just need to login using Google and add all their data to any slot of 5 given slots. The data is stored in Firebase database and later they can recover that easily by logging in again on the same or any other mobile device from anywhere in the world.

Important Links

Android Application

<http://bit.ly/2m04ImA>

iOS Application

<https://apple.co/2lUxQvk>